

# ILLINOIS WEATHER & CROPS



ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE

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U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE  
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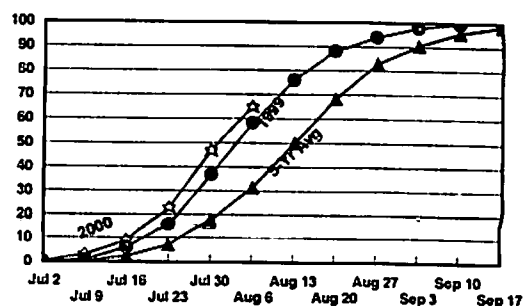
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Crop conditions across the state continue to "look great" as another cooler than normal week coupled with above average precipitation occurred statewide last week. Scattered rains fell across most of the state with heavy downpours of 6-8+ inches reported in isolated areas. Corn crop condition ratings improved and as of August 4 was rated one percent very poor, two percent poor, nine percent fair, 43 percent good and 45 percent excellent. Soybeans were rated one percent very poor, four percent poor, 15 percent fair, 43 percent good and 37 percent excellent. Topsoil moisture ratings improved with last weeks rains and was rated three percent very short, 13 percent short, 70 percent adequate and 14 percent surplus. Corn and soybean crops continue to advance ahead of normal with very few pest problems. Bean leaf beetle counts are increasing and scouting will be necessary to keep an eye on populations. The upcoming harvest has farmers cleaning out bins and preparing equipment for harvest. New storage facilities are being built - both on farm and commercial. Other activities last week included attending county fairs and test plot tours, baling hay and mowing waterways.

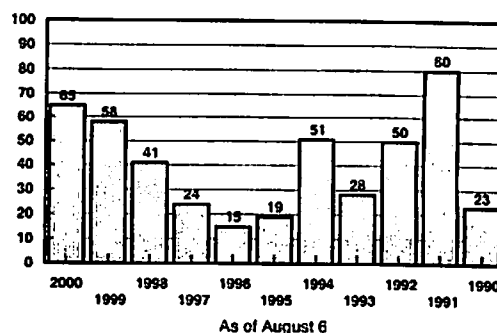
## Crop Progress

Crop Stage	2000	1999	5-Year Average
August 6			
<b>CORN:</b>			
Silked	99	98	91
Dough	65	58	32
Dented	20	16	6
<b>SOYBEANS:</b>			
Blooming	97	95	84
Setting Pods	82	68	44
<b>SORGHUM:</b>			
Headed	85	73	36
Coloring	21	25	7
<b>OATS:</b>			
Ripe	99	98	93
Harvested	97	93	76
<b>ALFALFA HAY:</b>			
Second cutting	99	97	92
Third cutting	48	35	22

Corn - Percent Dough  
Illinois



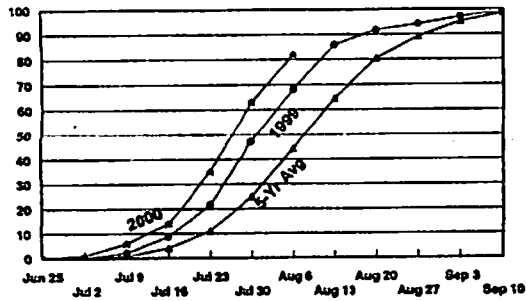
Corn - Percent Dough  
Illinois



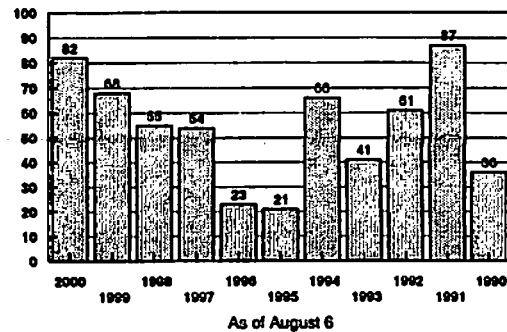
### Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
August 4					
Corn	1	2	9	43	45
Soybeans	1	4	15	43	37
Sorghum	0	10	29	46	15
Pasture	1	3	18	54	24

**Soybeans - Percent Setting Pods**  
Illinois



**Soybeans - Percent Setting Pods**  
Illinois



### Crop Progress by Districts

District	: Corn Silked	: Corn Dough	: Corn Dented	: Soybeans Blooming	: Soybeans Setting Pods
August 6					
Northwest	99	46	2	99	69
Northeast	99	46	6	97	79
West	100	71	52	99	92
Central	99	67	26	96	82
East	99	75	6	99	85
W Southwest	99	83	32	99	95
E Southeast	99	82	23	99	81
Southwest	96	59	17	93	70
Southeast	98	84	58	94	77

### Days Suitable for Fieldwork and Topsoil Moisture

District	: Days Suitable for Fieldwork	: Very Short	: Short	: Adequate	: Surplus
July 29 - August 4					
Northwest	5.1	1	7	76	16
Northeast	4.0	0	0	86	14
West	5.4	0	24	76	0
Central	5.6	0	18	78	4
East	6.0	21	34	44	1
W Southwest	5.8	0	8	87	5
E Southeast	4.9	0	1	72	27
Southwest	4.0	1	4	64	31
Southeast	3.2	0	12	21	67
August 4					
State	5.1	3	13	70	14

# Weather Summary

Location	Temperature			Precipitation			Growing Degree Days		
	: Maxi-	: Mini-	: Depar-	: Current:	: Since	: Depar-	: Current:	: Since	: Depar-
	: mum	: mum	: ture	: week	: May 1	: ture	: week	: May 1	: ture
July 31 - August 6									
<b>Northwest:</b>									
Freeport	84	57	-3	1.45	19.92	8.05	138	1596	-124
Kewanee	85	59	-2	0.93	13.36	0.60	153	1740	-120
Moline	87	60	-2	1.30	16.57	2.17	165	1935	-11
Mount Carroll	87	55	0	2.29	16.61	3.29	151	1681	34
Paw Paw	82	52	-7	2.89	20.10	7.24	105	1399	-271
Rochelle	86	58	-4	2.40	17.74	4.92	140	1634	-179
Rockford	86	56	-3	2.70	20.87	7.78	145	1718	-25
<b>Northeast:</b>									
Aurora	85	52	-4	3.39	15.79	2.93	135	1704	-50
Chicago	87	54	-4	1.28	10.93	-0.62	142	1740	7
De Kalb	85	58	-4	2.72	18.79	5.68	138	1650	-94
Lake Villa	84	56	-3	2.30	19.01	6.86	135	1588	21
McHenry	83	55	-4	1.14	19.49	6.79	133	1588	-90
Morris	86	55	-4	0.85	25.95	14.10	145	1823	-18
Ottawa	88	56	-4	2.23	17.39	5.03	151	1923	-46
Park Forest	85	56	-4	1.04	16.36	3.65	141	1780	-7
<b>West:</b>									
Bentley	86	61	-2	0.78	15.70	2.44	162	1929	-24
Galesburg	86	61	-3	0.20	11.24	-1.48	155	1888	-65
Quincy	88	60	-2	1.08	13.69	-0.04	174	2033	-46
<b>Central:</b>									
Bloomington	92	56	-4	0.23	12.79	0.20	156	1916	-160
Decatur	88	59	-4	2.09	15.82	2.50	159	1949	-143
Lincoln	89	57	-3	2.31	15.10	2.19	160	1932	-96
Peoria	89	62	-2	0.63	10.14	-2.36	170	1962	-24
<b>East:</b>									
Champaign	87	57	-2	0.62	11.11	-2.23	158	1941	-58
Pontiac	87	59	-4	1.15	15.06	2.67	148	1827	-115
<b>West Southwest:</b>									
Carlinville	88	62	-2	1.21	18.49	6.11	172	2075	-75
Morrisonville	86	59	-4	1.58	15.32	2.35	157	1965	-109
Springfield	88	60	-2	1.44	13.34	2.12	170	2041	-66
<b>East Southeast:</b>									
Brownstown	88	62	-2	0.44	17.06	4.06	172	2195	108
Flora	91	61	-2	0.46	19.44	6.37	174	2172	4
Hutsonville	88	59	-4	1.11	17.91	4.36	162	2039	-127
Iuka	89	61	-3	0.34	20.16	7.28	172	2083	-144
Lawrenceville	87	61	-3	1.42	18.90	6.12	169	2134	-34
Newton	85	59	-5	1.88	19.69	7.04	153	1823	-258
Paris	88	59	-3	2.25	15.81	2.09	161	1987	-121
Windsor	88	57	-2	2.19	17.98	5.67	168	2087	-19
<b>Southwest:</b>									
Carbondale	89	62	-2	0.45	18.57	5.28	186	2292	75
Lebanon	88	63	-2	0.74	23.34	11.51	178	2147	-58
Olive Branch	91	66	-1	0.53	14.50	0.87	195	2346	49
<b>Southeast:</b>									
Mt Vernon	86	63	-4	0.10	18.10	5.63	168	2065	-88

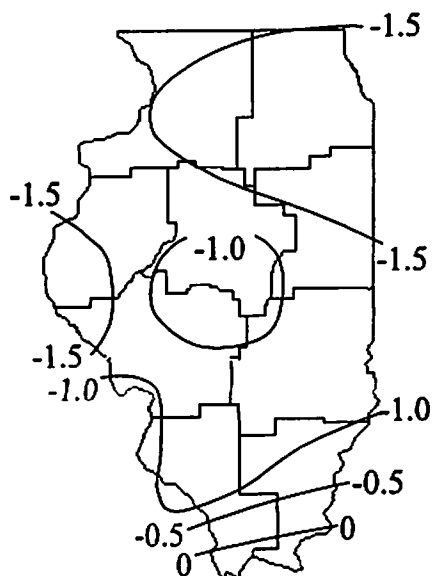
Data is for the weekly period that ends on Sunday at 8:00 a.m.  
Departure is from the overall average for the week during the 1961-90 period.  
Precipitation and Growing Degree Day departures are from the 1961-90 average since May 1. Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

NEWSPAPER TIME VALUE

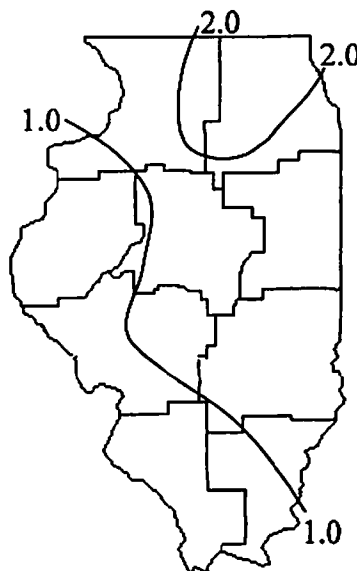
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Maps provided by the Illinois State Water Survey  
Visit their home page at <http://mcc.sws.uiuc.edu>  
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Temperature (°F) Departure  
July 31 - August 6



Precipitation (in.) Total  
July 31 - August 6

Crop PROGRESS INFORMATION in this report is provided voluntarily by  
local area officials of Farm Service Agency, Extension Service,  
National Resources Conservation Service, Farm Business  
Farm Management field staff, and agribusiness managers.

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